

**STANDARD HOSE****Type – TECHFLON SS****Construction**

Inner Wire:	Stainless Steel
Bore Material:	PTFE
Wall Material:	Thermoplastic Layers
Cover Material:	PVC Coated Polyester
Outer Cover Colour:	Various
Outer Wire:	Stainless steel Also available with a galvanised outer wire.

<u>Nominal Internal Diameter</u>		<u>Maximum working pressure</u>		<u>Minimum Bend radius</u>		<u>Weight</u>	<u>Manufactured Length</u>	
MM	IN	Bar	P.S.I	MM	IN	kg/m	M	FT
25	1	14	200	100	4	1.1	20	66
40	1 ½"	14	200	127	5	2.5	20	66
50	2"	14	200	178	7	2.8	20	66
64	2 ½"	14	200	178	7	3.7	20	66
76	3"	14	200	203	8	4.0	20	66
100	4"	14	200	304	12	6.3	20	66

\*Note M.B.R is to the surface of the hose inside the bend (BS5173 PT 3)\*

Minimum Safety Factor: 4-1

Temperature Range -30 to +100 deg C

Vacuum; - 0.9 Bar G

**End Fittings and method of attachment**

Composite hoses are supplied in fitted lengths with threaded, flanged or quick-release end connections in various materials. The standard method of attachment is by external swaging

**Main Conveyances:** Designed to give better chemical resistance than standard Techchem pg by the inclusion of PTFE bore film. This also helps in restricting permeation of very searching solvents and gives added resistance when conveying concentrated sulphuric acid. In-plant or Tanker transfer of aggressive chemicals; PTFE lining offers clean bore transfer of product

